

===== WPI =====

TI - Condensation of perfuming components obt'd. from drinks and food - using reversed partition type adsorbent, cyclodextrin polymer and extracting with solvent

AB - J02228396 Brewed drinks and foods or their by-prods. are distilled to obtain a distillate contg. perfuming components. The distillate is brought into contact with a reversed partition type adsorbent and then with a cyclodextrin polymer, and extracted with a solvent.

- Applicable drinks and foods include "miso (soybean paste)", "shoyu (soy sauce)", "seishu (Japanese sake)", "mirin (sweet rice wine for cooking)", wines, and lees and oil of "shoyu" and "sake". The amt. of the distillate collected is usually 20-40% of that of the original liq. The distillate is colourless and has intrinsic flavours. In the case of solid raw materials, such as lees, the solids is dissolved or suspended in water and distilled. Pref. adsorbents include silica gel bonded chemically with 6-30C alkyl gps., amino-propyl gps., cyanopropyl gps., and phenyl gps. The cyclodextrin polymer is commercial available.

- USE/ADVANTAGE - The efficient method condensates perfuming components, e. g., by a factor of five. (3pp Dwg.No.0/0)e

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PR - JP19890048622 19890302

PA - (KIKK) KIKKOMAN CORP

- (NODA) NODA INST SCI RES

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DC - A97 D13 D23

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===== PAJ =====

TI - PROCESS FOR CONCENTRATING FRAGRANT COMPONENT

AB - PURPOSE:To efficiently concentrate a fragrant component by a process wherein brewed food or drink is distilled to give a distillate containing a fragrant component, this distillate is brought into contact with a specified adsorbent, and then solvent extraction is effected.

- CONSTITUTION:Brewed food or drink or the by-product thereof is subjected to vacuum distillation or stream distillation to give a distillate containing a fragrant component. This distillate is passed through a column packed with a reversed-phase partition adsorbent (e.g. silica gel having 13C alkyl groups chemically bonded thereto) or a cyclodextrin polymer for adsorption of the fragrant component, which is then extracted with a solvent (e.g. ethyl alcohol) to give a fragrant component extract.

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ABV - 014539

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PA - KIKKOMAN CORP; others: 01

IN - OZAWA YOSHINORI; others: 03

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